

01/31/00 U.S. PTO  
JCT 930

02-02-00

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Please type a plus sign (+) inside this box →

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **SEA9274**

First Inventor or Application Identifier **John Arthur Mount**

Title **See 1 in Addendum**

Express Mail Label No. **EL376422007US**

PTO

01/31/00  
JCT 930

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages **17**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
4. Oath or Declaration [Total Pages ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: **Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement (IDS)/PTO-1449  Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  \* Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB-09-12)  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: .....  
.....  
.....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

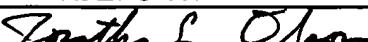
Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  
(Insert Customer No. or Attach bar code label here) or  Correspondence address below

|         |                                    |           |                |
|---------|------------------------------------|-----------|----------------|
| Name    | Jonathan E. Olson                  |           |                |
|         | Seagate Technology Inc.            |           |                |
| Address | Intellectual Property Dept. SHK2LG |           |                |
|         | 1280 Disc Drive                    |           |                |
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|         |                                    | Zip Code  | 55379-1863     |
|         |                                    | Fax       | (612) 402-2657 |

|                   |                                                                                     |                                   |                         |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------|
| Name (Print/Type) | Jonathan E. Olson                                                                   | Registration No. (Attorney/Agent) | 41,231                  |
| Signature         |  |                                   | Date <b>31 JAN. '00</b> |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$690.00)

Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 60/150,712        |
| Filing Date          | January 31, 2000  |
| First Named Inventor | John Arthur Mount |
| Examiner Name        | Unknown           |
| Group / Art Unit     |                   |
| Attorney Docket No.  | SEA9274           |

METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number  
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:  
 Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid                  |        |
|----------------------------|----------------------------|-----------------|---------------------------|--------|
| 101                        | 760                        | 201             | 380 Utility filing fee    | 690.00 |
| 106                        | 310                        | 206             | 155 Design filing fee     |        |
| 107                        | 480                        | 207             | 240 Plant filing fee      |        |
| 108                        | 760                        | 208             | 380 Reissue filing fee    |        |
| 114                        | 150                        | 214             | 75 Provisional filing fee |        |
| SUBTOTAL (1) (\$)          |                            |                 |                           | 690.00 |

## 2. EXTRA CLAIM FEES

| Total Claims       | -20** = | Extra Claims | Fee from below | Fee Paid |
|--------------------|---------|--------------|----------------|----------|
| 15                 |         | X            |                | 0.00     |
| Independent Claims | 3       | -3** =       | X              | 0.00     |
| Multiple Dependent |         |              |                | 0.00     |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |                                                             |
|----------------------------|----------------------------|-----------------|-------------------------------------------------------------|
| 103                        | 18                         | 203             | 9 Claims in excess of 20                                    |
| 102                        | 78                         | 202             | 39 Independent claims in excess of 3                        |
| 104                        | 260                        | 204             | 130 Multiple dependent claim, if not paid                   |
| 109                        | 78                         | 209             | 39 **Reissue independent claims over original patent        |
| 110                        | 18                         | 210             | 9 **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$)          |                            |                 |                                                             |

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$)         | Small Entity Fee Code (\$) | Fee Description | Fee Paid                                                                      |                   |
|------------------------------------|----------------------------|-----------------|-------------------------------------------------------------------------------|-------------------|
| 105                                | 130                        | 205             | 65 Surcharge - late filing fee or oath                                        | 0.00              |
| 127                                | 50                         | 227             | 25 Surcharge - late provisional filing fee or cover sheet                     | 0.00              |
| 139                                | 130                        | 139             | 130 Non-English specification                                                 | 0.00              |
| 147                                | 2,520                      | 147             | 2,520 For filing a request for reexamination                                  | 0.00              |
| 112                                | 920*                       | 112             | 920* Requesting publication of SIR prior to Examiner action                   | 0.00              |
| 113                                | 1,840*                     | 113             | 1,840* Requesting publication of SIR after Examiner action                    | 0.00              |
| 115                                | 110                        | 215             | 55 Extension for reply within first month                                     | 0.00              |
| 116                                | 380                        | 216             | 190 Extension for reply within second month                                   | 0.00              |
| 117                                | 870                        | 217             | 435 Extension for reply within third month                                    | 0.00              |
| 118                                | 1,360                      | 218             | 680 Extension for reply within fourth month                                   | 0.00              |
| 128                                | 1,850                      | 228             | 925 Extension for reply within fifth month                                    | 0.00              |
| 119                                | 300                        | 219             | 150 Notice of Appeal                                                          | 0.00              |
| 120                                | 300                        | 220             | 150 Filing a brief in support of an appeal                                    | 0.00              |
| 121                                | 260                        | 221             | 130 Request for oral hearing                                                  | 0.00              |
| 138                                | 1,510                      | 138             | 1,510 Petition to institute a public use proceeding                           | 0.00              |
| 140                                | 110                        | 240             | 55 Petition to revive - unavoidable                                           | 0.00              |
| 141                                | 1,210                      | 241             | 605 Petition to revive - unintentional                                        | 0.00              |
| 142                                | 1,210                      | 242             | 605 Utility issue fee (or reissue)                                            | 0.00              |
| 143                                | 430                        | 243             | 215 Design issue fee                                                          | 0.00              |
| 144                                | 580                        | 244             | 290 Plant issue fee                                                           | 0.00              |
| 122                                | 130                        | 122             | 130 Petitions to the Commissioner                                             | 0.00              |
| 123                                | 50                         | 123             | 50 Petitions related to provisional applications                              | 0.00              |
| 126                                | 240                        | 126             | 240 Submission of Information Disclosure Stmt                                 | 0.00              |
| 581                                | 40                         | 581             | 40 Recording each patent assignment per property (times number of properties) | 0.00              |
| 146                                | 760                        | 246             | 380 Filing a submission after final rejection (37 CFR 1.129(a))               | 0.00              |
| 149                                | 760                        | 249             | 380 For each additional invention to be examined (37 CFR 1.129(b))            | 0.00              |
| Other fee (specify) _____          |                            |                 |                                                                               | 0.00              |
| Other fee (specify) _____          |                            |                 |                                                                               | 0.00              |
| * Reduced by Basic Filing Fee Paid |                            |                 |                                                                               | SUBTOTAL (3) (\$) |

SUBTOTAL (3) (\$)

0.00

## SUBMITTED BY

Typed or Printed Name

Jonathan E. Olson

Complete (if applicable)

Reg. Number

41,231

Signature

Dorothy E. Olson

Date

31 JAN. '00

Deposit Account User ID

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